UNITED STATES — EAST COAST

MARYLAND

PATUXENT RIVER

SOLOMONS ISLAND AND VICINITY

Mercator Projection
Scale 1:10,000 at Lat. 38° 19'
North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

Formerly CAGS 561. 1st. Ed. Jan. 1953 D-1951-767

NOAA

NATIONAL OCEAN SERVICE

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 5. Additions or revisions to Chapter 2 are published in the Notices to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 5th Coast Guard District, Portsmouth, Virginia, or at the Office of the District Engineer, Corps of Engineers, in Baltimore, Maryland.

Refer to charted regulation section numbers.

CAUTION
CHANGES IN SEAWAY

Mariners are advised that authorized aids to navigation are being changed to conform with standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black cylindrical buoys to green, black cone with reflecting stripe buoys to red and white cylindrical striped buoys, and colored lights from white to red or green as appropriate. Changes to navigation aid are announced in the Office of the Mariner's Advisory, Hydrographic/Topographic Center, weekly Notice to Mariners and the U.S. Coast Guard Notice to Mariners.

WARNING

The greatest mariners do not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

TIDAL INFORMATION

Place		Height referred to datum of soundings (MLLW)			
Name	(LAT/LONG)	Mean Higher High Water	Mean Higher High Water	Mean Low Water	Extreme Low Water
		feet	feet	feet	feet
Drum Point	38° 19'N/76° 25'W	+1.6	+1.5	+0.1	-3.5
Solomons Island	38° 19'N/76° 27'W	+1.6	+1.4	0.3	-3.5

(256)

Nautical Mile
Yards

SMALL CRAFT WARNINGS

During the boating season small craft warnings will be displayed from sunrise to sunset on Maryland Marine Police Cruisers while underway in Maryland waters of the Chesapeake Bay and tributaries.

HEIGHTS

Heights in feet above Mean High Water

AUTHORITIES

Hydrography and topography by the National Ocean Service, Charting and Geodetic Services with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

CAUTION

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 3 for important supplemental information.

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83) which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.447" northward and 1.158" eastward to agree with this chart.

PLANE COORDINATE GRID

(based on NAD 1927)

The Maryland State Grid is indicated on this chart at 5,000 foot intervals thus + +
The last three digits are omitted.

CAUTION

FISH TRAP AREAS AND STRUCTURES

Mariners are warned that numerous uncharted duck blinds and fishing structures, some submerged, may exist in the fish trap areas. Such structures are not charted unless known to be permanent.

Regulations to assure clear passage to and through dredged and natural channels and to established landings are prescribed by the Corps of Engineers in the Code of Federal Regulations.

Definite limits of fish trap areas have been established in some areas and those limits are shown thus: ———.
Where definite limits have not been prescribed the location of fishing structures is restricted only by the regulations.

NOAA VHF-FM WEATHER BROADCASTS

The National Weather Service stations listed below provide continuous marine weather broadcasts. The range of reception is variable, but for most stations is usually 20 to 40 miles from the antenna site.

Heathsville, VA	WXM-57	162.40 MHz
Washington, D.C.	KHB-36	162.55 MHz
Myendale, VA		

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart.
See Notice to Mariners.
During some winter months or when endangered by ice certain aids to navigation are replaced by other types or removed. For details see Coast Guard Light List.

Nautical Chart Catalog No. 1, Panel D

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(CONTINUED ON CHART 12264)

76° 29'

SOUNDINGS IN FEET

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)

Aids to Navigation (lights are white unless otherwise indicated):
AERO aeronautical
Al alternating
B black
Bn beacon
C con
DIA diaphone
f fixed
Fl flashing
Bottom characteristics:
Bld boulders
Bk broken
Cy clay
Co coral
G gravel
Gvs grass
gy gray
h hard
M mud
Mc morse code
N nun
OBSC obscured
Or occulting
Or orange
Q quick
R red
Ra Ref radar reflector
Ra Bn radiobeacon
R TR radio tower
Ro rocking
s second
SEC sector
St M statute miles
VQ very quick
W white
WHIS whistle
Y yellow
ow oyster
so soft
Sh shells
so sticky
Miscellaneous:
AUTH authorized
ED existence doubtful
Obstn obstruction
PA position approximate
PD position doubtful
Rep reported
Subm submerged

(1) Wreck, rock, obstruction, or shoal swept clear to the depth indicated.
(2) Rocks that cover and uncover, with heights in feet above datum of soundings.

Half Point Pt.
Cuckold Cr
Marsh
Pt. Patience
Third Cr
Second Cr
First Cr
Town Pt.
Little Kingston Creek
Kingston Creek
Town Creek
Lewis Creek
Expressway Pond
Hominy Creek
Green Holly Pond
Hungerford Creek
Hatchins Cove
Isaac Creek
Old House Creek
Olivet
St. Johns Creek
Back Creek
Panama Pt.
Second Cove
Mill Creek
Lawson Cove
JOHNSTOWN
CHURCH CROSS
Ship Pt.
SOLOMONS ISLAND
SOLOMONS
Sandy Pt.
Brown Creek
Cobb Creek
Fishing Creek
Lake Charmaine
Drum Point
Drum Point Pond
Drum Pt.
PATUXENT RIVER
SEAPLANE OPERATING AREA
334.180 (see note A)
PROHIBITED AREA
334.180 (see note A)
Fishing Pt
Harper Creek
West Seaplane Basin
East Seaplane Basin
DOME
TOWER

LOGARITHMIC SPEED SCALE

To find SPEED, place one point of dividers on distance run (in any unit) and the other on minutes run. Without changing divider spread, place right point on 60 and left point will then indicate speed in units per hour. Example: with 4.0 nautical miles run in 15 minutes, the speed is 16.0 knots.

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 800 424 8802 (or free, or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

Nautical Mile
Yards

13th Ed., Sept. 29/90 ■

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CAUTION

This chart has been corrected from the Notice to Mariners published weekly by the Defense Mapping Agency Hydrographic/Topographic Center and the Local Notice to Mariners issued periodically by each U.S. Coast Guard district to the date shown in the lower left hand corner.

SOUNDINGS IN FEET

This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Director, Charting and Geodetic Services (N/CG22), National Ocean Service, NOAA, Rockville, Maryland 20852.

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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE

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National Oceanic and Atmospheric Administration
"Serving The Nation"
John A. Knauss, Administrator

FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102
METERS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

(Patuxent River, Solomons Island and Vicinity)

SOUNDINGS IN FEET - SCALE 1:10,000

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